

AMENDMENTS TO THE SPECIFICATION

Please replace Page 13, lines 3-12 with the following paragraph rewritten in amendment format:

In the present embodiment, when a start switch (e.g., an ignition switch) of the vehicle is turned ~~[[on]]~~ off, the vehicle is determined to be in the parked state. Also, when the start switch is ~~[[not]]~~ turned on, the vehicle is determined to be in a state other than the parked state. Furthermore, the measured value of the solar radiation sensor of the vehicle air conditioning system is used as the amount of solar radiation of the present embodiment, and the measured value of the outside air temperature sensor of the vehicle air conditioning system is used as the outside air temperature of the present embodiment.

Please replace Page 16, line 27 and Page 17, lines 1-6 with the following paragraph rewritten in amendment format:

Furthermore, the engine and the refrigeration apparatus of the vehicle air conditioning system can be started when the passenger who has just returned to the parked vehicle operates any switch (e.g., a door knob or an accessory switch) of the vehicle in the parked state of the vehicle, in which the solar radiation is shaded. With this modification, the inside air temperature of the passenger compartment can be reduced in the early stage.